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12/11/01

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/607,361C

DATE: 11/16/2001 ✓

TIME: 15:16:47

Input Set : A:\Seq List.txt

Output Set: N:\CRF3\11162001\I607361C.raw

ENTERED

3 <110> APPLICANT: SHIGEMORI, Yasushi
4 OISHI, Michio
6 <120> TITLE OF INVENTION: LIGATION OF DOUBLE-STRANDED DNAS
8 <130> FILE REFERENCE: 032735-003
10 <140> CURRENT APPLICATION NUMBER: US 09/607,361C
11 <141> CURRENT FILING DATE: 2000-06-30
13 <150> PRIOR APPLICATION NUMBER: JP 11-189211
14 <151> PRIOR FILING DATE: 1999-07-02
16 <160> NUMBER OF SEQ ID NOS: 14
18 <170> SOFTWARE: PatentIn Ver. 2.0
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 39
22 <212> TYPE: DNA
23 <213> ORGANISM: Artificial Sequence
25 <220> FEATURE:
26 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by referring
27 to the random sequence 13mer that does not contain T,
28 and the following sequence of one end of the exon 11 region
29 of p53 gene within the human genomic DNA
31 <400> SEQUENCE: 1
32 gacgacgaca agacacctga agtccaaaaa ggggtcagtc 39
34 <210> SEQ ID NO: 2
35 <211> LENGTH: 40
36 <212> TYPE: DNA
37 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
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41 to the random sequence 14mer that does not contain T, and the
42 following sequence of one end of the exon 11 region of p53 gene
43 within the human genomic DNA
45 <400> SEQUENCE: 2
46 gaggagaagc ccggtggcag caaagtttta ttgtaaaata 40
48 <210> SEQ ID NO: 3
49 <211> LENGTH: 26
50 <212> TYPE: DNA
51 <213> ORGANISM: Artificial Sequence
53 <220> FEATURE:
54 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
55 referring to the sequence of one end of the exon
56 11 region of p53 gene within the human genomic DNA
58 <400> SEQUENCE: 3
59 cacctgaagt ccaaaaaggg tcagtc 26
61 <210> SEQ ID NO: 4
62 <211> LENGTH: 26
63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial Sequence
66 <220> FEATURE:

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67 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
68     referring to the sequence of one end of the exon
69     11 region of p53 gene within the human genomic DNA
71 <400> SEQUENCE: 4
72 tggcagcaaa gttttattgt aaaata                                26
74 <210> SEQ ID NO: 5
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76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
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81     referring to the nucleotide sequence in the
82     proximity of SnaBI recognition site of M13mp18RF
84 <400> SEQUENCE: 5
85 agaggctttg aggactaaag actttttcat gaggaagttt ccattaaacg ggtaaaatac 60
87 <210> SEQ ID NO: 6
88 <211> LENGTH: 60
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
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94     referring to the nucleotide sequence in the
95     proximity of SnaBI recognition site of M13mp18RF
97 <400> SEQUENCE: 6
98 gtattttacc cgtttaatgg aaacttcctc atgaaaaagt ctttagtcct caaagcctct 60
100 <210> SEQ ID NO: 7
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103 <213> ORGANISM: Artificial Sequence
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107     referring to the nucleotide sequence in the
108     proximity of ScaI recognition site of pBR322
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111 cactgcataa ttctcttact gtcatgccat ccgtaagatg cttttctgtg actggtgagt 60
113 <210> SEQ ID NO: 8
114 <211> LENGTH: 60
115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
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121     proximity of SnaBI recognition site of M13mp18RF
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126 <210> SEQ ID NO: 9
127 <211> LENGTH: 60
128 <212> TYPE: DNA
129 <213> ORGANISM: Artificial Sequence

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131 <220> FEATURE:
132 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
133     referring to the nucleotide sequence in the
134     proximity of SnaBI recognition site of M13mp18RF
136 <400> SEQUENCE: 9
137 gtaatgccac tacgaaggca ccaacctaaa acgaaagagg cgaaagaata cactaaaaca 60
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140 <211> LENGTH: 40
141 <212> TYPE: DNA
142 <213> ORGANISM: Artificial Sequence
144 <220> FEATURE:
145 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized by
146     referring to the end sequence of DNA obtained by
147     cleaving M13mp18RF with SnaBI
149 <400> SEQUENCE: 10
150 actttttcat gaggaagttt ccattaaacg ggtaaaatac                40
152 <210> SEQ ID NO: 11
153 <211> LENGTH: 23
154 <212> TYPE: DNA
155 <213> ORGANISM: Artificial Sequence
157 <220> FEATURE:
158 <223> OTHER INFORMATION: Description of double stranded sequence (DNA 1)recited in
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161 ctagtatcgg acgacgacaa gat                23
164 <210> SEQ ID NO: 12
165 <211> LENGTH: 23
166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial Sequence
169 <220> FEATURE:
170 <223> OTHER INFORMATION: Description of double stranded sequence (DNA 2)recited in
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171     sequence from nucleotide numbers 15 to 23 is double stranded.
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174 gacgacgaca agatgatcat gat                23
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178 <211> LENGTH: 32
179 <212> TYPE: DNA
180 <213> ORGANISM: Artificial Sequence
182 <220> FEATURE:
183 <223> OTHER INFORMATION: Description of double stranded sequence (DNA (1+2)) recited
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185 <400> SEQUENCE: 13
186 ctagtatcgg acgacgacaa gatgatcatg at                32
189 <210> SEQ ID NO: 14
190 <211> LENGTH: 10
191 <212> TYPE: DNA
192 <213> ORGANISM: Artificial Sequence
194 <220> FEATURE:
195 <223> OTHER INFORMATION: Description of double stranded sequence recited in Figure 2.
197 <400> SEQUENCE: 14
198 aaaaaaaaaa                10

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VERIFICATION SUMMARY

DATE: 11/16/2001

PATENT APPLICATION: US/09/607,361C

TIME: 15:16:48

Input Set : A:\Seq List.txt

Output Set: N:\CRF3\11162001\I607361C.raw